GEARWRENCH®

Automotive Products Catalog

INNOVATION - GearWrench®

As a professional you depend on your tools to address daily challenges arising at work. We care and that is why we strive to provide you the most innovative and productive tools with our Lifetime Warranty.

Since launching the original patented 5° ratcheting wrench, GearWrench® has continuously led with breakthroughs in pass-thru ratchets, sockets, screw/nut drivers, pliers, and specialty tools. Over 70 million GearWrench products have been "Professionally Tested" all over the world.

GearWrench® is a brand of Danaher Tool Group, one of the largest hand tool manufacturers in the world based in Sparks, Maryland. We are committed to proudly stand by you to get job done better and faster!

PRODUCTIVITY

XL Combination Ratcheting Wrenches

S-Shape Reversible Ratcheting Wrenches

Magnetic Oil Drain Plug Socket System

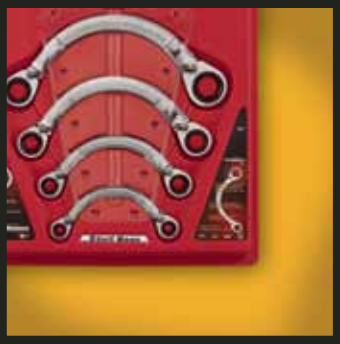
INNOVATION

XL Locking Flex Head Ratcheting Wrenches

Stubby Flex Head Ratcheting Wrenches

Tap and Die Ratchet System

PERFORMANCE



Half Moon Reversible Ratcheting Wrenches

Larger size Flex Head and Reversible Ratcheting Wrenches up to 25mm & 1"

XL Micrometer Torque Wrenches

GENERAL INFORMATION

GearWrench® Innovation	1
Product Overview	3
Warranty	50

RATCHETING WRENCHES

	Pages 4 to 29
XL Combination Ratcheting Wrench	4-6
XL Flex Head Combination Ratcheting Wrench	7,8
Reversible Combination Ratcheting Wrench	9-11
Flex Head Combination Ratcheting Wrench	12-14
Stubby Flex Head Combination Ratcheting Wrench	15,16
Combination Ratcheting Wrench	17-20
Stubby Combination Combination Ratcheting Wrench	21,22
Half Moon Reversible Ratcheting Wrench	23,24
S-Shape Reversible Ratcheting Wrench	25,26
Double Box Ratcheting Wrench	27,28
E-Torx® and Drive Adapters	29
Access Bits - Ratcheting Wrench Set	29

RATCHET & SOCKET SYSTEM

	Pages 30 to 32
GearRatchet™	30-32
GearRatchet™ Sets	31
GearRatchet™ Vortex™ Sockets	32
GearRatchet™ Handles and Adapters	32,44

RATCHETING SCREWDRIVER/NUT DRIVER SYSTEMS

	Pages 33 to 37
GearDriver™	33-37
GearDriver™ Sets	34,36
GearDriver™ Bits and Adapters	35
GearDriver™ Handles and Shafts	35
GearDriver™ Nut Driver Sets	36
GearDriver™ Nut Driver Shafts	37

SPECIALTY TOOLS

	Pages 38 to 49
GearPlier™	38-40
GearPlier™ Sets	39
GearPlier™ Tips	40
Serpentine Belt Tool	41,42
Magnetic Oil Drain Plug Sockets	43,44
Magnetic Oil Drain Plug Socket Sets	44
Tap and Die	45-47
Tap and Die Sets	46
XL Micrometer Torque Wrenches	48, 49

Ratcheting Wrenches

PRODUCTIVITY
- 5˚ ratcheting arc VS. 30˚ on standard combination wrenches

ACCESS
- Thin profile (head diameter) box end

STRENGTH
- Surface Drive® Technologies provide a stronger grip on fasteners

Ratchet & Socket System

PRODUCTIVITY
- Pass-Thru® ratchet and socket system eliminates the need for deep sockets
- 5˚ ratcheting arc VS. 12˚ on conventional ratchets

ACCESS
- Up to 50% thinner than conventional ratcheting systems

STRENGTH
- Up to to 40% stronger by eliminating drive tang

Ratcheting Screwdrivers & Nut Drivers

PRODUCTIVITY
- 8˚ ratcheting arc

ACCESS
- Interchangeable 180˚ cable flex drive shaft

DESIGN
- Dual durometer ergonomic shape handles help reduce fatigue & improve grip

Specialty Tools

PRODUCTIVITY
- GearPlier™/ Tap and Die / Serpentine Belt Tool: 5˚ ratcheting arc

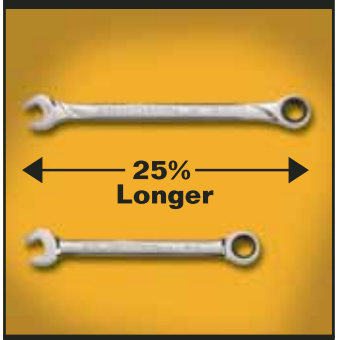
ACCESS
- GearPlier™: Interchangeable tips are application specific

DESIGN
- Magnetic Oil Drain Plug Sockets: Work with GearRatchet™ & standard 3/8" Drive ratchets

PRODUCTIVITY

5° ratcheting arc VS. 30° on standard combination wrenches.

ACCESS

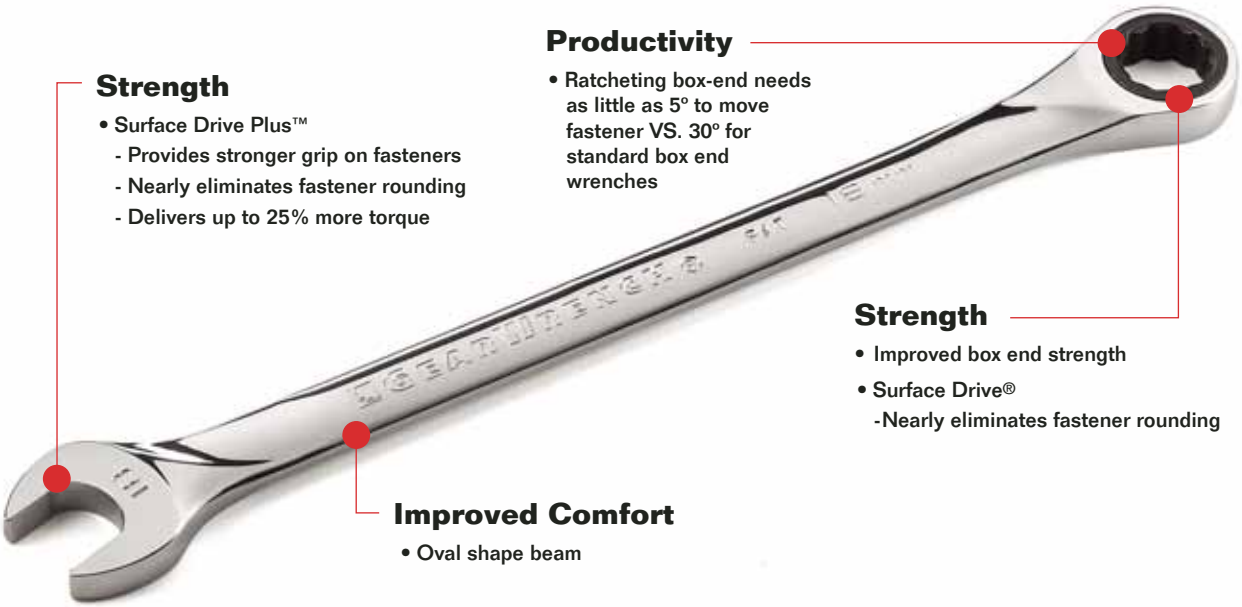


Up to 25% longer than standard combination ratcheting wrench.

STRENGTH

Surface Drive Plus™ provide a stronger grip on fasteners and delivers up to 25% more torque.

XL Combination - Ratcheting Wrenches



Productivity

- Ratcheting box-end needs as little as 5° to move fastener VS. 30° for standard box end wrenches

Strength

- Surface Drive Plus™
  - Provides stronger grip on fasteners
  - Nearly eliminates fastener rounding
  - Delivers up to 25% more torque

Strength

- Improved box end strength
- Surface Drive®
  - Nearly eliminates fastener rounding

Improved Comfort

- Oval shape beam

Access

- Up to 25% longer to access those hard to reach fasteners

XL Combination Ratcheting Wrench (18mm)

Combination Ratcheting Wrench (18mm)

XL Combination - Ratcheting Wrench Sets

85199

13 Pc. SAE XL Combination Set

1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

85099

16 Pc. Metric XL Combination Set

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24mm

85198

8 Pc. SAE XL Combination Set

5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

85098

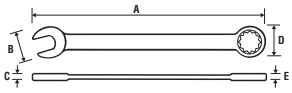
12 Pc. Metric XL Combination Set

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

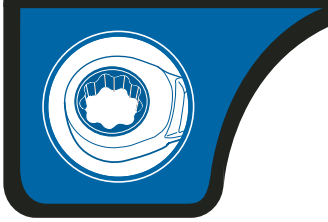
XL Combination - Ratcheting Wrenches

Item #	Size	A	B	C	D	E	Weight (lbs)
85108	1/4"	5.315	0.571	0.181	0.610	0.256	0.062
85110	5/16"	5.906	0.709	0.197	0.650	0.256	0.088
85112	3/8"	7.087	0.906	0.224	0.778	0.287	0.136
85114	7/16"	7.677	0.984	0.248	0.854	0.303	0.169
85116	1/2"	8.661	1.102	0.276	0.984	0.339	0.251
85118	9/16"	9.252	1.260	0.295	1.035	0.370	0.314
85120	5/8"	10.236	1.378	0.315	1.201	0.406	0.434
85122	11/16"	10.827	1.496	0.354	1.240	0.421	0.488
85124	3/4"	12.008	1.654	0.374	1.339	0.441	0.658
85126	13/16"	12.508	1.772	0.402	1.536	0.512	0.848
85128	7/8"	13.000	1.870	0.417	1.536	0.512	0.952
85130	15/16"	14.000	2.008	0.441	1.754	0.571	1.247
85132	1"	14.500	2.087	0.457	1.754	0.571	1.317

Item #	Size	A	B	C	D	E	Weight (lbs)
85008	8mm	5.906	0.709	0.197	0.650	0.256	0.088
85009	9mm	6.496	0.787	0.205	0.701	0.272	0.096
85010	10mm	7.087	0.906	0.224	0.778	0.287	0.136
85011	11mm	7.677	0.984	0.248	0.854	0.303	0.167
85012	12mm	8.150	1.063	0.264	0.906	0.323	0.207
85013	13mm	8.661	1.102	0.276	0.984	0.339	0.234
85014	14mm	9.252	1.260	0.295	1.035	0.370	0.309
85015	15mm	9.843	1.299	0.315	1.130	0.390	0.354
85016	16mm	10.236	1.378	0.315	1.201	0.406	0.430
85017	17mm	10.827	1.496	0.354	1.240	0.421	0.490
85018	18mm	11.417	1.516	0.354	1.280	0.441	0.575
85019	19mm	12.008	1.654	0.374	1.339	0.441	0.669
85020	20mm	12.508	1.693	0.389	1.536	0.512	0.759
85021	21mm	12.508	1.772	0.402	1.536	0.512	0.838
85022	22mm	13.000	1.870	0.417	1.536	0.512	0.954
85024	24mm	14.000	2.008	0.441	1.754	0.571	1.235



XL Locking Flex Head - Ratcheting Wrenches



PRODUCTIVITY

One finger operated lever with options of "locking" or "not locking" positions

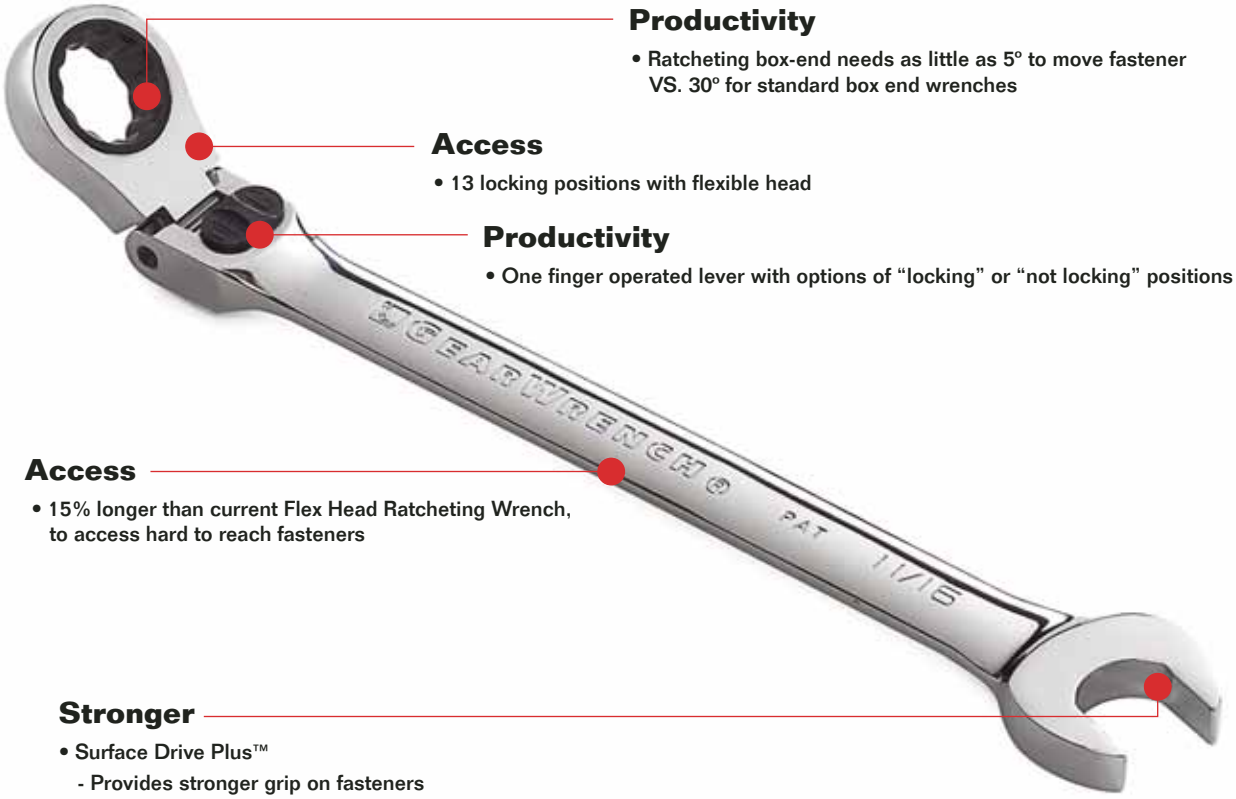
ACCESS

Flexible head has thirteen locking positions and is up to 15% longer.

STRENGTH

Surface Drive Plus™ provide a stronger grip on fasteners and delivers up to 25% more torque.

XL Locking Flex Head - Ratcheting Wrenches



Productivity

- Ratcheting box-end needs as little as 5° to move fastener VS. 30° for standard box end wrenches

Access

- 13 locking positions with flexible head

Productivity

- One finger operated lever with options of "locking" or "not locking" positions

Access

- 15% longer than current Flex Head Ratcheting Wrench, to access hard to reach fasteners

Stronger

- Surface Drive Plus™
  - Provides stronger grip on fasteners
  - Nearly eliminates fastener rounding
  - Delivers up to 25% more torque

XL Locking Flex Head - Ratcheting Wrench Sets

85798

8 Pc. SAE XL Locking Flex Set

5/16", 3/8", 7/16", 1/2",
9/16", 5/8",11/16", 3/4"

85698

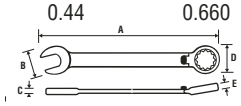
12 Pc. Metric XL Locking Flex Set

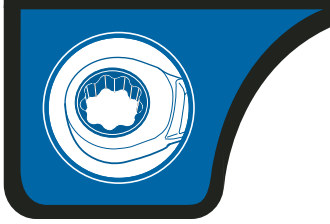
8, 9,10,11,12,13,14,
15,16,17,18,19,mm

XL Locking Flex Head - Ratcheting Wrenches

Item #	Size	A	B	C	D	E	Weight (lbs)
85710	5/16"	5.75	0.65	0.20	0.62	0.26	0.090
85712	3/8"	6.73	0.81	0.24	0.75	0.29	0.150
85714	7/16"	7.20	0.89	0.26	0.81	0.30	0.180
85716	1/2"	8.15	1.05	2.80	0.93	0.34	0.260
85718	9/16"	8.62	1.14	0.30	1.02	0.35	0.320
85720	5/8"	9.53	1.29	0.33	1.13	0.39	0.440
85722	11/16"	9.99	1.38	0.34	1.20	0.41	0.500
85724	3/4"	11.02	1.55	0.38	1.28	0.44	0.660

Item #	Size	A	B	C	D	E	Weight (lbs)
85608	8mm	5.75	0.65	0.20	0.62	0.26	0.090
85609	9mm	6.26	0.73	0.21	0.7	0.27	0.110
85610	10mm	6.73	0.81	0.24	0.75	0.29	0.150
85611	11mm	7.20	0.89	0.26	0.81	0.30	0.180
85612	12mm	7.68	0.97	2.70	0.86	0.32	0.220
85613	13mm	8.15	1.05	2.80	0.93	0.34	0.260
85614	14mm	8.62	1.14	0.30	1.02	0.35	0.320
85615	15mm	9.09	1.21	0.31	1.07	0.37	0.360
85616	16mm	9.53	1.29	0.33	1.13	0.39	0.440
85617	17mm	9.99	1.38	0.34	1.20	0.41	0.500
85618	18mm	10.51	1.46	0.36	1.24	0.42	0.560
85619	19mm	11.02	1.55	0.38	1.28	0.44	0.660

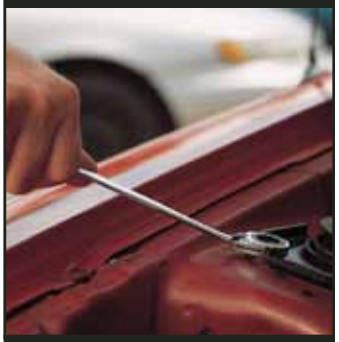




PRODUCTIVITY

Reversing lever allows you to switch motion from left to right without removing the wrench.

ACCESS

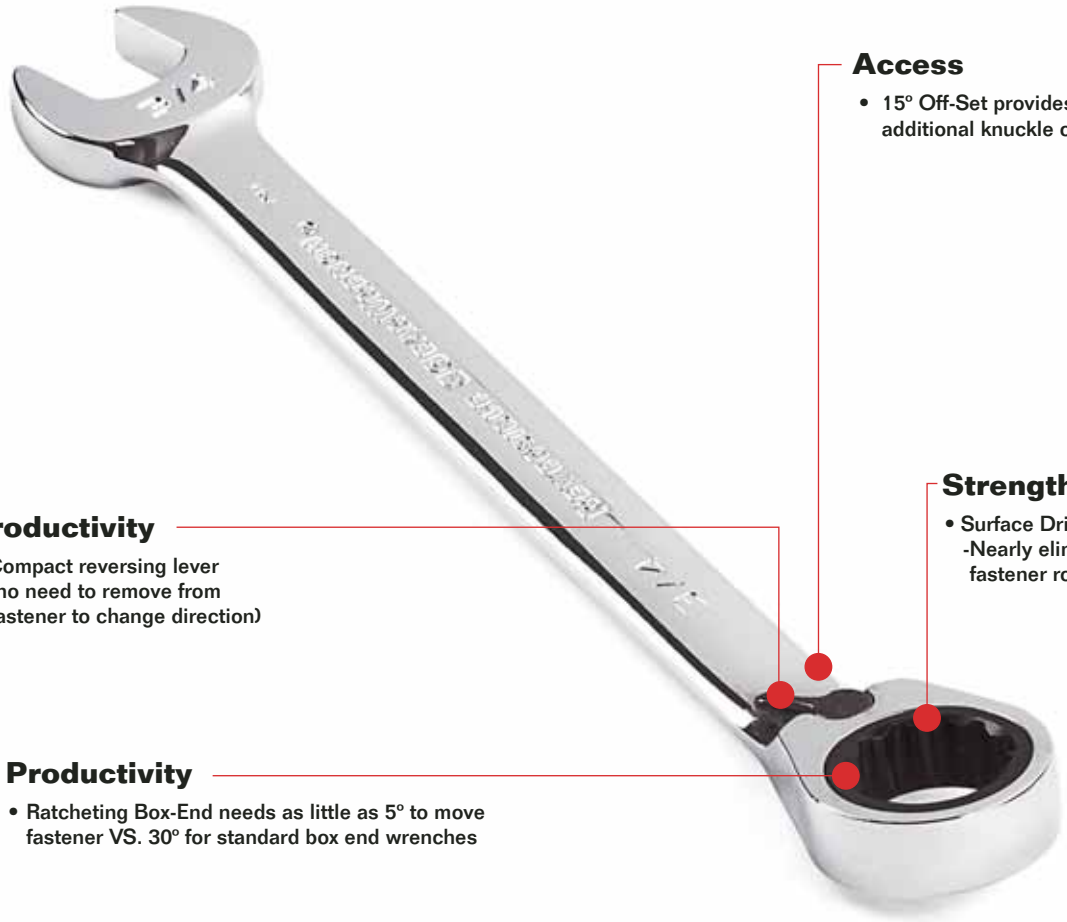


15° offset allows for safe operation above the work surface, providing additional knuckle clearance.

STRENGTH

Surface Drive® provides a stronger grip on fasteners.

Reversible - Ratcheting Wrenches



Access

- 15° Off-Set provides additional knuckle clearance

Strength

- Surface Drive®
  -Nearly eliminates fastener rounding

Productivity

- Compact reversing lever (no need to remove from fastener to change direction)

Productivity

- Ratcheting Box-End needs as little as 5° to move fastener VS. 30° for standard box end wrenches

Reversible - Ratcheting Wrench Sets

9509

13 Pc. SAE Reversible Set

5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

9602

16 Pc. Metric Reversible Set

8, 9,10,11,12,13,14,15, 16,17,18,19, 21, 22, 24, 25mm

9533

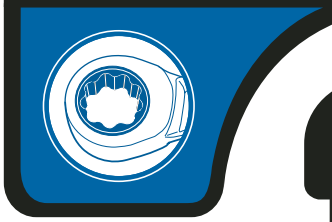
8 Pc. SAE Reversible Set

5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

9620

12 Pc. Metric Reversible Set

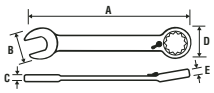
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



Reversible - Ratcheting Wrenches

Item #	Size	A	B	C	D	E	Weight (lbs)
9525	5/16"	5.508	0.709	0.197	0.667	0.256	0.080
9521	11/32"	5.882	0.787	0.205	0.689	0.283	0.901
9526	3/8"	6.256	0.906	0.224	0.778	0.303	0.137
9527	7/16"	6.508	0.984	0.248	0.850	0.323	0.156
9528	1/2"	7.008	1.102	0.276	0.970	0.339	0.207
9529	9/16"	7.504	1.260	0.295	1.035	0.370	0.242
9530	5/8"	8.201	1.378	0.315	1.183	0.406	0.344
9531	11/16"	8.878	1.496	0.354	1.252	0.421	0.399
9532	3/4"	9.764	1.654	0.374	1.341	0.441	0.536
9534	13/16"	11.476	1.810	0.378	1.536	0.512	0.785
9538	7/8"	11.476	1.810	0.378	1.536	0.512	0.760
9539	15/16"	13.116	2.057	0.417	1.791	0.571	1.174
9540	1"	13.116	2.057	0.417	1.791	0.571	1.317

Item #	Size	A	B	C	D	E	Weight (lbs)
9608	8 mm	5.508	0.709	0.197	0.667	0.256	0.073
9609	9 mm	5.882	0.787	0.205	0.689	0.283	0.090
9610	10 mm	6.256	0.906	0.224	0.778	0.303	0.115
9611	11 mm	6.508	0.984	0.248	0.850	0.323	0.160
9612	12 mm	6.756	1.063	0.264	0.906	0.339	0.166
9613	13 mm	7.008	1.102	0.276	0.970	0.339	0.193
9614	14 mm	7.504	1.260	0.295	1.035	0.370	0.244
9615	15 mm	7.854	1.299	0.315	1.118	0.390	0.281
9616	16 mm	8.201	1.378	0.315	1.183	0.406	0.350
9617	17 mm	8.878	1.496	0.354	1.252	0.421	0.401
9618	18 mm	9.315	1.535	0.354	1.307	0.441	0.461
9619	19 mm	9.764	1.654	0.374	1.341	0.441	0.536
9621	21 mm	11.476	1.810	0.378	1.536	0.512	0.785
9622	22 mm	11.476	1.810	0.378	1.536	0.512	0.760
9624	24 mm	13.116	2.057	0.417	1.791	0.571	1.174
9625	25 mm	13.116	2.057	0.417	1.791	0.571	1.150



PRODUCTIVITY

Serrated wrench beam allows you to feel which direction to pull.

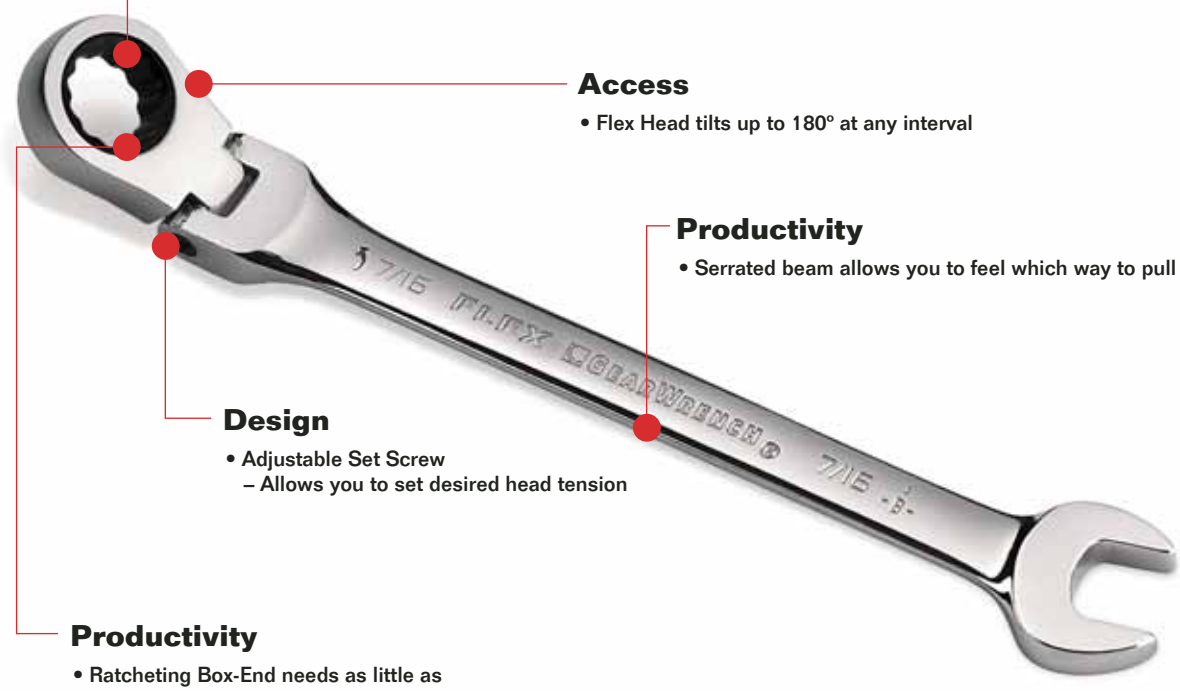
ACCESS

Flex Head tilts up to 180° at any interval.

STRENGTH

Surface Drive® provides a stronger grip on fasteners.

Flex Head - Ratcheting Wrenches



Strength

- Surface Drive®
  -Nearly eliminates fastener rounding

Access

- Flex Head tilts up to 180° at any interval

Productivity

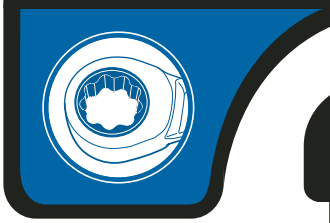
- Serrated beam allows you to feel which way to pull

Design

- Adjustable Set Screw
  – Allows you to set desired head tension

Productivity

- Ratcheting Box-End needs as little as 5° to move fastener VS. 30° for standard box end wrenches



Flex Head - Ratcheting Wrench Sets

9702

13 Pc. SAE Flex Head Set

5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

9902

16 Pc. Metric Flex Head Set

8, 9,10,11,12,13,14,15, 16,17,18,19, 21, 22, 24, 25mm

9701

8 Pc. SAE Flex Head Set

5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

9901

12 Pc. Metric Flex Head Set

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

9700

7 Pc. SAE Flex Head Set

3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

9900

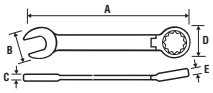
7 Pc. Metric Flex Head Set

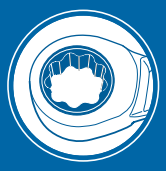
10, 12, 13, 14, 15, 17, 19mm

Flex Head - Ratcheting Wrenches

Item #	Size	A	B	C	D	E	Weight (lbs)
9705	5/16"	5.512	0.658	0.193	0.630	0.256	0.087
9704	11/32"	5.866	0.741	0.205	0.689	0.272	0.110
9706	3/8"	6.220	0.822	0.220	0.748	0.287	0.138
9707	7/16"	6.496	0.905	0.236	0.807	0.303	0.168
9708	1/2"	7.008	1.069	0.264	0.854	0.339	0.238
9709	9/16"	7.480	1.152	0.280	0.929	0.354	0.282
9710	5/8"	8.189	1.316	0.303	1.118	0.390	0.383
9711	11/16"	8.858	1.480	0.335	1.201	0.421	0.448
9712	3/4"	9.764	1.563	0.358	1.280	0.441	0.588
9713	13/16"	11.457	1.810	0.378	1.535	0.512	0.900
9714	7/8"	11.457	1.810	0.378	1.535	0.512	0.864
9715	15/16"	13.110	2.057	0.417	1.791	0.571	1.316
9716	1"	13.110	2.057	0.417	1.791	0.571	1.292

Item #	Size	A	B	C	D	E	Weight (lbs)
9908	8 mm	5.512	0.658	0.193	0.630	0.256	0.086
9909	9 mm	5.866	0.741	0.205	0.689	0.272	0.103
9910	10 mm	6.220	0.822	0.220	0.748	0.287	0.138
9911	11 mm	6.496	0.905	0.236	0.807	0.303	0.162
9912	12 mm	6.732	0.988	0.252	0.854	0.323	0.197
9913	13 mm	7.008	1.069	0.264	0.929	0.339	0.238
9914	14 mm	7.480	1.152	0.280	1.020	0.354	0.279
9915	15 mm	7.835	1.233	0.291	1.051	0.370	0.334
9916	16 mm	8.189	1.316	0.303	1.118	0.390	0.383
9917	17 mm	8.858	1.399	0.319	1.201	0.406	0.451
9918	18 mm	9.291	1.480	0.335	1.240	0.421	0.517
9919	19 mm	9.764	1.563	0.358	1.280	0.441	0.590
9921	21 mm	11.457	1.810	0.378	1.535	0.512	0.886
9922	22 mm	11.457	1.810	0.378	1.535	0.512	0.868
9924	24 mm	13.110	2.057	0.417	1.791	0.571	1.310
9925	25 mm	13.110	2.057	0.417	1.791	0.571	1.294





PRODUCTIVITY

5˚ ratcheting arc VS. 30˚ on standard combination wrenches.

ACCESS

Flex Head tilts up to 180° at any interval for access to confined areas.

STRENGTH

Surface Drive® provides a stronger grip on fasteners.

Stubby Flex Head - Ratcheting Wrenches

Strength

- Surface Drive®
  - Nearly eliminates fastener rounding

Access

- Flex Head tilts up to 180° at any interval

Design

- Adjustable Set Screw
  – Allows you to set desired head tension

Productivity

- Ratcheting Box-End needs as little as 5° to move fastener VS. 30° for standard box end wrenches

Access

- Stubby wrench beam allows you access into tight areas that a standard Flex Head will not

Stubby Flex Head - Ratcheting Wrench Sets

9570

7 Pc. SAE Stubby Flex Head Set

3/8", 7/16", 1/2", 9/16",
5/8", 11/16", 3/4"

9550

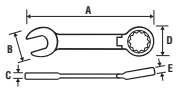
10 Pc. Metric Stubby Flex Head Set

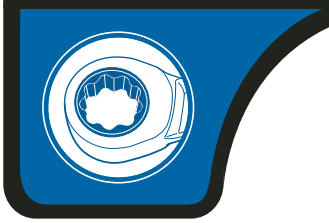
10, 11, 12, 13, 14,
15, 16, 17, 18, 19mm

Stubby Flex Head - Ratcheting Wrenches

Item #	Size	A	B	C	D	E	Weight (lbs)
9571	3/8"	3.701	0.822	0.220	0.748	0.287	0.101
9572	7/16"	4.016	0.905	0.236	0.811	0.303	0.121
9573	1/2"	4.213	1.069	0.264	0.929	0.339	0.167
9574	9/16"	4.488	1.152	0.280	1.020	0.354	0.203
9575	5/8"	4.803	1.316	0.303	1.130	0.390	0.268
9576	11/16"	4.961	1.399	0.319	1.201	0.406	0.308
9577	3/4"	5.433	1.563	0.358	1.280	0.441	0.410

Item #	Size	A	B	C	D	E	Weight (lbs)
9551	10 mm	3.701	0.822	0.220	0.748	0.287	0.102
9552	11 mm	4.016	0.905	0.236	0.811	0.303	0.120
9553	12 mm	4.134	0.988	0.252	0.854	0.323	0.144
9554	13 mm	4.213	1.069	0.264	0.929	0.339	0.167
9555	14 mm	4.488	1.152	0.280	1.020	0.354	0.202
9556	15 mm	4.646	1.233	0.291	1.071	0.370	0.232
9557	16 mm	4.803	1.316	0.303	1.130	0.390	0.268
9558	17 mm	4.961	1.399	0.319	1.201	0.406	0.314
9559	18 mm	5.118	1.480	0.335	1.240	0.421	0.361
9560	19 mm	5.433	1.563	0.358	1.280	0.441	0.408

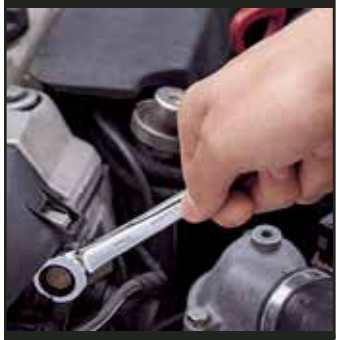




PRODUCTIVITY

5° ratcheting arc VS. 30° on standard combination wrenches.

ACCESS



Sleek head design enables access to tight spots where a ratchet will not fit.

STRENGTH

Surface Drive® provides a stronger grip on fasteners.

Combination - Ratcheting Wrenches

Strength

- Surface Drive®
  -Nearly eliminates fastener rounding

Access

- Sleek head design enables access to tight spots where a ratchet will not fit

Productivity

- Ratcheting Box-End needs as little as 5° to move fastener VS. 30° for standard box end wrenches

Combination - Ratcheting Wrench Sets

9312

13 Pc. SAE Combination Set

1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

9416

16 Pc. Metric Combination Set

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24mm

9308

8 Pc. SAE Combination Set

5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

9412

12 Pc. Metric Combination Set

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

9418

10 Pc. SAE / Metric Combination Set

5/16", 3/8", 7/16", 1/2", 9/16", 8, 10, 12, 13, 14mm

Combination - Ratcheting Wrench Sets

9317

7 Pc. SAE Combination Set

5/16", 3/8", 7/16", 1/2",
9/16", 5/8", 3/4"

9417

7 Pc. Metric Combination Set

8, 10, 12, 13,
14, 15, 18mm

9304

4 Pc. SAE Combination Set

3/8", 7/16", 1/2", 9/16"

9404

4 Pc. Metric Combination Set

10, 12, 13, 14mm

9309

4 Pc. SAE Combination Set

13/16", 7/8", 15/16", 1"

9413

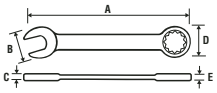
4 Pc. Metric Combination Set

21, 22, 24, 25mm

Combination - Ratcheting Wrenches

Item #	Size	A	B	C	D	E	Weight (lbs)
9008	1/4"	4.921	0.494	0.181	0.610	0.256	0.061
9010	5/16"	5.508	0.658	0.193	0.625	0.256	0.073
9011	11/32"	5.882	0.741	0.205	0.689	0.272	0.083
9012	3/8"	6.256	0.822	0.220	0.750	0.287	0.119
9014	7/16"	6.508	0.905	0.236	0.811	0.303	0.145
9016	1/2"	7.008	1.069	0.264	0.930	0.339	0.206
9018	9/16"	7.504	1.152	0.280	1.020	0.354	0.225
9020	5/8"	8.201	1.316	0.303	1.130	0.390	0.313
9022	11/16"	8.878	1.399	0.319	1.201	0.406	0.374
9024	3/4"	9.764	1.563	0.358	1.278	0.441	0.488
9026	13/16"	11.476	1.810	0.378	1.536	0.512	0.739
9028	7/8"	11.476	1.810	0.378	1.536	0.512	0.768
9030	15/16"	13.116	2.057	0.417	1.791	0.571	1.081
9032	1"	13.116	2.057	0.417	1.791	0.571	1.065
9034	1-1/16"	14.142	2.221	0.441	1.929	0.610	1.329
9036	1-1/8"	15.846	2.468	0.480	2.152	0.669	1.972
9038	1-1/4"	16.764	2.583	0.496	2.283	0.689	2.183

Item #	Size	A	B	C	D	E	Weight (lbs)
9106	6 mm	4.921	0.494	0.181	0.610	0.256	0.616
9107	7 mm	5.236	0.575	0.181	0.610	0.256	0.076
9108	8 mm	5.508	0.658	0.193	0.625	0.256	0.073
9109	9 mm	5.882	0.741	0.205	0.689	0.272	0.089
9110	10 mm	6.256	0.822	0.220	0.750	0.287	0.117
9111	11 mm	6.508	0.905	0.236	0.811	0.303	0.135
9112	12 mm	6.756	0.988	0.240	0.855	0.323	1.707
9113	13 mm	7.008	1.069	0.264	0.930	0.339	0.193
9114	14 mm	7.504	1.152	0.280	1.020	0.354	0.236
9115	15 mm	7.854	1.233	0.291	1.070	0.370	0.255
9116	16 mm	8.201	1.316	0.303	1.130	0.390	0.306
9117	17 mm	8.878	1.399	0.319	1.201	0.406	0.376
9118	18 mm	9.315	1.480	0.335	1.239	0.421	0.450
9119	19 mm	9.764	1.563	0.358	1.278	0.441	0.499
9120	20 mm	11.476	1.810	0.378	1.536	0.512	0.780
9121	21 mm	11.476	1.810	0.378	1.536	0.512	0.721
9122	22 mm	11.476	1.810	0.378	1.536	0.512	0.734
9124	24 mm	13.116	2.057	0.417	1.791	0.571	1.074
9125	25 mm	13.116	2.057	0.417	1.791	0.571	1.080
9127	27 mm	14.142	2.221	0.441	1.929	0.610	1.333
9130	30 mm	15.846	2.468	0.480	2.152	0.669	1.849
9132	32 mm	16.764	2.583	0.496	2.283	0.689	2.102
9134	34 mm	18.110	2.743	0.528	2.362	0.689	2.665



PRODUCTIVITY

5° ratcheting arc VS. 30° on standard combination wrenches.

ACCESS

Stubby Combination allows access into tight areas that a standard wrench will not.

STRENGTH

Surface Drive® nearly eliminates fastener rounding.

Stubby Combination - Ratcheting Wrenches

Access

- Stubby wrench beam allows you access into tight areas that a standard Combination will not

Strength

- Surface Drive®
  -Nearly eliminates fastener rounding

Productivity

- Ratcheting Box-End needs as little as 5° to move fastener VS. 30° for standard box end wrenches

Stubby Combination - Ratcheting Wrench Sets

9507

7 Pc. SAE Stubby Combination Set

3/8", 7/16", 1/2", 9/16",
5/8", 11/16", 3/4"

9520

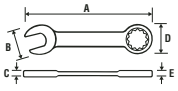
10 Pc. Metric Stubby Combination Set

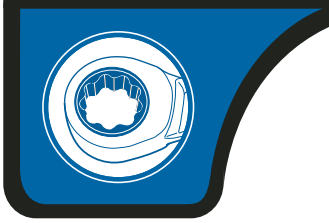
10, 11, 12, 13, 14,
15, 16, 17, 18, 19mm

Stubby Combination - Ratcheting Wrenches

Item #	Size	A	B	C	D	E	Weight (lbs)
9500	3/8"	3.701	0.822	0.220	0.750	0.287	0.079
9501	7/16"	4.016	0.905	0.236	0.811	0.303	0.914
9502	1/2"	4.213	1.069	0.264	0.930	0.339	1.347
9503	9/16"	4.488	1.152	0.280	1.020	0.354	1.598
9504	5/8"	4.803	1.316	0.303	1.130	0.390	0.214
9505	11/16"	4.961	1.399	0.319	1.201	0.406	0.233
9506	3/4"	5.433	1.563	0.358	1.278	0.441	0.310

Item #	Size	A	B	C	D	E	Weight (lbs)
9510	10 mm	3.701	0.822	0.220	0.750	0.287	0.073
9511	11 mm	4.016	0.905	0.236	0.811	0.303	0.099
9512	12 mm	4.134	0.988	0.240	0.855	0.323	0.115
9513	13 mm	4.213	1.069	0.264	0.930	0.339	0.128
9514	14 mm	4.488	1.152	0.280	1.020	0.354	0.158
9515	15 mm	4.646	1.233	0.291	1.070	0.370	0.192
9516	16 mm	4.803	1.316	0.303	1.130	0.390	0.207
9517	17 mm	4.961	1.399	0.319	1.201	0.406	0.244
9518	18 mm	5.118	1.480	0.335	1.239	0.421	0.282
9519	19 mm	5.433	1.563	0.358	1.278	0.441	0.316





PRODUCTIVITY

Dual access reversing levers allow you to switch from left to right without removing the wrench.

ACCESS

Half Moon shape provides ease in getting around tough obstacles.

STRENGTH

Surface Drive® provides a stronger grip on fasteners.

Half Moon Reversible - Ratcheting Wrenches

Access

- Half Moon shape provides ease in getting around obstacles

Productivity

- Ratcheting Box-End needs as little as 5° to move fastener VS. 30° for standard box end wrenches

Productivity

- Dual access reversing levers

Strength

- Surface Drive® design nearly eliminates fastener rounding

Half Moon Reversible - Ratcheting Wrench Sets

9840

4 Pc. SAE Half Moon Reversible Set

3/8" x 7/16", 1/2" x 9/16",
5/8" x 11/16," 3/4" x 7/8"

9850

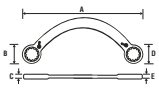
5 Pc. Metric Half Moon Reversible Set

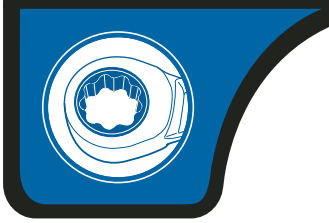
10 x 12, 11 x 13, 14 x 16,
15 x 17, 19 x 22mm

Half Moon Reversible - Ratcheting Wrenches

Item #	Size	A	B	C	D	E	Weight (lbs)
9841	3/8" x 7/16"	5.118	0.854	0.299	0.752	0.335	0.171
9842	1/2" x 9/16"	6.181	1.201	0.350	0.929	0.366	0.278
9843	5/8" x 11/16"	7.874	1.240	0.402	1.130	0.433	0.547
9844	3/4" x 7/8"	9.055	1.535	0.453	1.280	0.512	0.852

Item #	Size	A	B	C	D	E	Weight (lbs)
9851	10 x 12 mm	5.118	0.854	0.299	0.752	0.335	1.723
9852	11 x 13 mm	5.748	0.929	0.315	0.811	0.350	0.211
9853	14 x 16 mm	6.575	1.130	0.366	1.024	0.409	0.388
9854	15 x 17 mm	7.874	1.240	0.402	1.130	0.433	0.539
9855	19 x 22 mm	9.055	1.535	0.453	1.280	0.512	0.855





PRODUCTIVITY

Dual access reversing levers allow you to switch from left to right without removing the wrench.

ACCESS

S-Shape provides ease in getting around tough obstacles.

STRENGTH

Surface Drive® provides a stronger grip on fasteners.

S-Shape Reversible - Ratcheting Wrenches

Productivity

- Ratcheting Box-End needs as little as 5° to move fastener VS. 30° for standard box end wrenches

Access

- S-Shape provides ease in getting around obstacles

Productivity

- Dual access reversing levers

Strength

- Surface Drive®
  -Nearly eliminates fastener rounding

S-Shape Reversible - Ratcheting Wrench Sets

85399

4 Pc. SAE S-Shape Reversible Set

3/8" x 7/16", 1/2" x 9/16",
5/8" x 11/16", 3/4" x 7/8"

85299

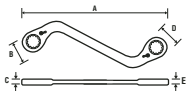
5 Pc. Metric S-Shape Reversible Set

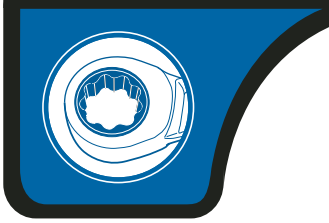
10 x 12, 11 x 13, 14 x 16,
15 x 17, 19 x 22mm

S-Shape Reversible - Ratcheting Wrenches

Item #	Size	A	B	C	D	E	Weight (lbs)
85326	3/8" x 7/16"	5.157	0.752	0.299	0.854	0.335	0.182
85334	1/2" x 9/16"	6.220	0.929	0.350	1.024	0.366	0.291
85342	5/8" x 11/16"	8.032	1.130	0.402	1.240	0.433	0.550
85352	3/4" x 7/8"	8.740	1.280	0.453	1.535	0.512	0.825

Item #	Size	A	B	C	D	E	Weight (lbs)
85222	10mm x 12mm	5.157	0.752	0.299	0.854	0.335	0.181
85224	11mm x 13mm	5.591	0.811	0.315	0.929	0.350	0.225
85230	14mm x 16mm	6.850	1.024	0.366	1.201	0.417	0.399
85232	15mm x 17mm	8.032	1.130	0.402	1.240	0.433	0.554
85241	19mm x 22mm	8.740	1.280	0.453	1.535	0.512	0.818

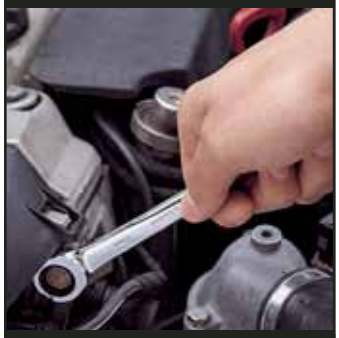




PRODUCTIVITY

5° ratcheting arc VS. 30° on standard combination wrenches.

ACCESS

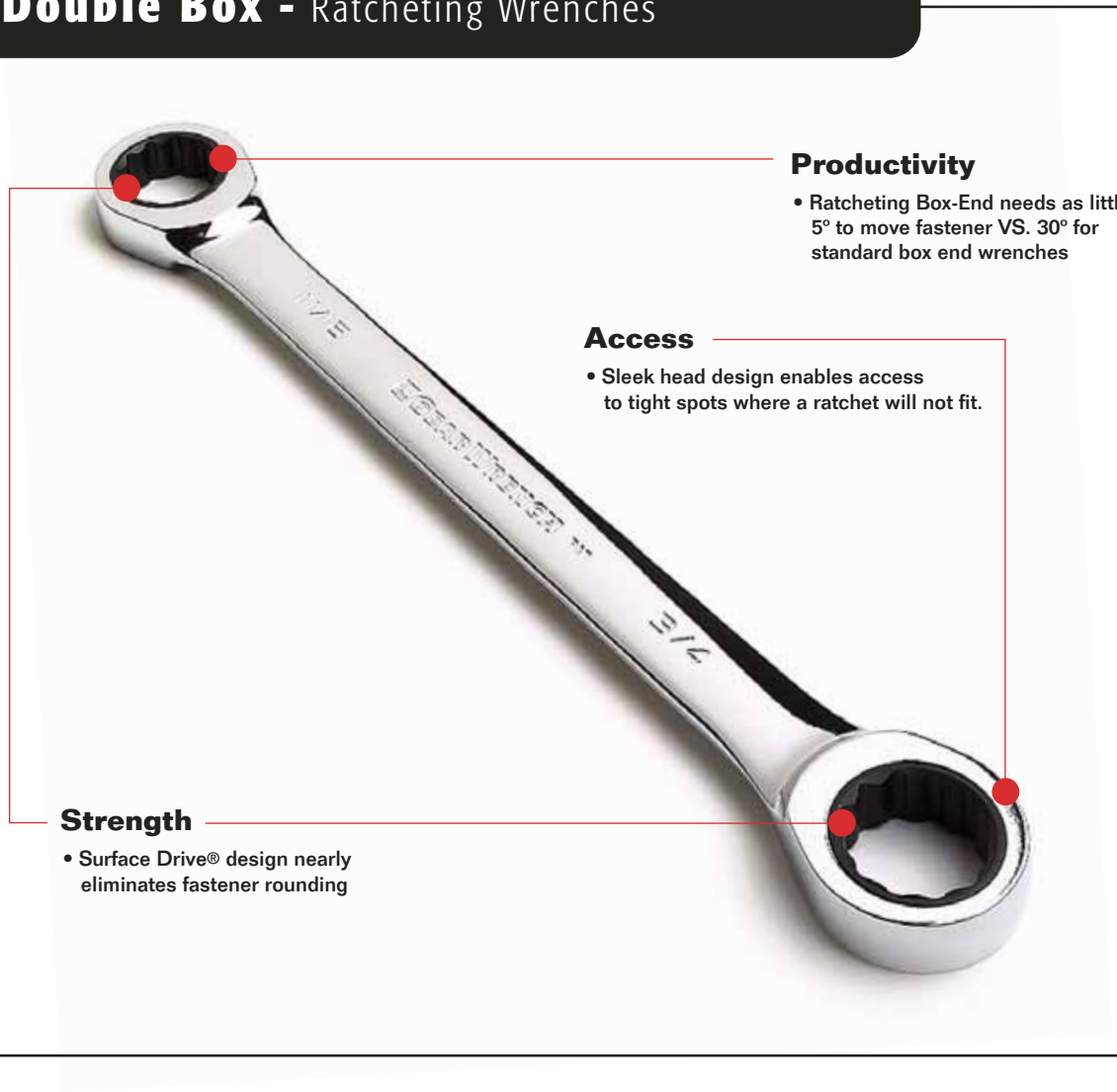


Sleek head design enables access to tight spots where a ratchet will not fit.

STRENGTH

Surface Drive® provides a stronger grip on fasteners.

Double Box - Ratcheting Wrenches



Productivity

- Ratcheting Box-End needs as little as 5° to move fastener VS. 30° for standard box end wrenches

Access

- Sleek head design enables access to tight spots where a ratchet will not fit.

Strength

- Surface Drive® design nearly eliminates fastener rounding

Double Box - Ratcheting Wrench Sets

9240

4 Pc. SAE Double Box Set

(5/16" x 3/8") (7/16" x 1/2")
(9/16" x 5/8") (11/16" x 3/4")

9260

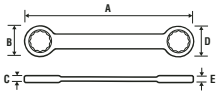
6 Pc. Metric Double Box Set

(8 x 9) (10 x 11) (12 x 13)
(14 x 15) (16 x 18) (17 x 19mm)

Double Box - Ratcheting Wrenches

Item #	Size	A	B	C	D	E	Weight (lbs)
9201	5/16" x 3/8"	5.039	0.625	0.256	0.750	0.287	0.087
9202	7/16" x 1/2"	6.299	0.811	0.303	0.930	0.339	0.160
9203	9/16" x 5/8"	7.480	1.020	0.354	1.130	0.390	0.272
9204	11/16" x 3/4"	9.055	1.201	0.406	1.278	0.441	0.450

Item #	Size	A	B	C	D	E	Weight (lbs)
9210	8 x 9 mm	5.118	0.625	0.256	0.689	0.272	0.866
9211	10 x 11 mm	5.906	0.750	0.287	0.811	0.303	0.126
9212	12 x 13 mm	6.693	0.855	0.323	0.930	0.339	0.187
9213	14 x 15 mm	7.480	1.020	0.354	1.070	0.370	0.248
9214	16 x 18 mm	8.268	1.130	0.390	1.239	0.421	0.373
9215	17 x 19 mm	9.055	1.201	0.406	1.278	0.441	0.462



E-Torx® and Drive Adapters - Ratcheting Wrench Sets

9224

4 Pc. E-Torx® Set

Item #	Description	Weight (lbs)
9220	E6 x E8	0.094
9221	E10 x E12	0.135
9222	E14 x E18	0.300
9223	E20 x E24	0.554

9231

3 Pc. SAE Drive Adapter Set

Item #	Description	Weight (lbs)
9217	1/4" Dr. x 3/8"	0.026
9218	3/8" Dr. x 1/2"	0.055
9219	1/2" Dr. x 3/4"	0.122

9230

3 Pc. Metric Drive Adapter Set

Item #	Description	Weight (lbs)
9207	1/4" Dr. x 10mm	0.027
9208	3/8" Dr. x 13mm	0.057
9209	1/2" Dr. x 19mm	0.121

Access Bits - Ratcheting Wrench Sets

9537

37 Pc. Access Bit Set with 1/2" Reversible Ratcheting Wrench

PATENTED

9536

36 Pc. Access Bit Set

9535

2 Pc. Access Bit Set

Fits 1/2" Ratcheting Wrenches

Torx® is a registered trademark of CAMCAR, Division of TEXTRON, INC.

PRODUCTIVITY

Pass-Thru® ratchet & socket system eliminates the need for deep sockets.

ACCESS

Up to 50% thinner than conventional ratchet systems.

STRENGTH

Up to 40% stronger by eliminating drive tang.

GearRatchet™ - Ratchet & Socket System

Productivity

- 5° Ratcheting arc VS. 12° on conventional ratchets

Productivity

- Pass-Thru® ratchet & socket system eliminates the need for deep sockets

Access

- The Vortex™ socket has a thin wall and arc design

Access

- Up to 50% thinner than conventional ratchet systems

Strength

- Up to 40% stronger by eliminating drive tang

Versatility

- Adapter allows you to use GearRatchet™ with standard square drive sockets

GearRatchet™ - Sets

8946

46 Pc. 1/4" and 3/8" Drive GearRatchet™ Set

1/4" (13mm) Dr. Vortex™ Sockets: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 3/8", 7/16", 1/2", 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
3/8" (20mm) Dr. Vortex™ Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
(2) 3" Extension, (1) QR Adapter (13mm to 1/4"),
(1) QR Adapter (20mm to 1/4"), (1) QR Adapter (20mm to 3/8")
(1) 1/4" Dr. GearRatchet™ Handle, (1) 3/8" Dr. GearRatchet™ Handle

8921

21 Pc. 3/8" Drive GearRatchet™ Set

3/8", 7/16", 1/2", 9/16", 11/16", 3/4", 3/8", 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm Vortex™ Sockets
(2) Dr. Adapters (1/4" & 3/8")
(1) 3" Extension
(1) 3/8" Dr. GearRatchet™ Handle

8925

25 Pc. 1/4" Drive GearRatchet™ Set

5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 3/8", 7/16", 1/2", 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm Vortex™ Sockets
(1) QR Adapter (13mm to 1/4")
(1) 1/4" Dr. 3" Extension
(1) 1/4" Dr. GearRatchet™ Handle

GearRatchet™ - Vortex™ Sockets

Item #	Size	Description	Weight (lbs)
122050GR	5/32"	1/4" (13mm) Dr. Skt.	0.019
122060GR	3/16"	1/4" (13mm) Dr. Skt.	0.019
122070GR	7/32"	1/4" (13mm) Dr. Skt.	0.020
122080GR	1/4"	1/4" (13mm) Dr. Skt.	0.022
122090GR	9/32"	1/4" (13mm) Dr. Skt.	0.023
122100GR	5/16"	1/4" (13mm) Dr. Skt.	0.024
122120GR	3/8"	1/4" (13mm) Dr. Skt.	0.024
122140GR	7/16"	1/4" (13mm) Dr. Skt.	0.031
122160GR	1/2"	1/4" (13mm) Dr. Skt.	0.036
132120GR	3/8"	3/8" (20mm) Dr. Skt	0.061
132140GR	7/16"	3/8" (20mm) Dr. Skt.	0.064
132160GR	1/2"	3/8" (20mm) Dr. Skt.	0.064
132180GR	9/16"	3/8" (20mm) Dr. Skt.	0.066
132200GR	5/8"	3/8" (20mm) Dr. Skt.	0.068
132220GR	11/16"	3/8" (20mm) Dr. Skt.	0.072
132240GR	3/4"	3/8" (20mm) Dr. Skt.	0.083

Item #	Size	Description	Weight (lbs)
522350GR	3.5 mm	1/4" (13mm) Dr. Skt.	0.019
522040GR	4 mm	1/4" (13mm) Dr. Skt.	0.019
522450GR	4.5 mm	1/4" (13mm) Dr. Skt.	0.020
522050GR	5 mm	1/4" (13mm) Dr. Skt.	0.020
522550GR	5.5 mm	1/4" (13mm) Dr. Skt.	0.021
522060GR	6 mm	1/4" (13mm) Dr. Skt.	0.089
522070GR	7 mm	1/4" (13mm) Dr. Skt.	0.023
522080GR	8 mm	1/4" (13mm) Dr. Skt.	0.024
522090GR	9 mm	1/4" (13mm) Dr. Skt.	0.025
522100GR	10 mm	1/4" (13mm) Dr. Skt.	0.028
522110GR	11 mm	1/4" (13mm) Dr. Skt.	0.031
522120GR	12 mm	1/4" (13mm) Dr. Skt.	0.035
522130GR	13 mm	1/4" (13mm) Dr. Skt.	0.037
532100GR	10 mm	3/8" (20mm) Dr. Skt.	0.064
532110GR	11 mm	3/8" (20mm) Dr. Skt.	0.066
532120GR	12 mm	3/8" (20mm) Dr. Skt.	0.065
532130GR	13 mm	3/8" (20mm) Dr. Skt.	0.064
532140GR	14 mm	3/8" (20mm) Dr. Skt.	0.066
532150GR	15 mm	3/8" (20mm) Dr. Skt.	0.065
532160GR	16 mm	3/8" (20mm) Dr. Skt.	0.064
532170GR	17 mm	3/8" (20mm) Dr. Skt.	0.071
532180GR	18 mm	3/8" (20mm) Dr. Skt.	0.074
532190GR	19 mm	3/8" (20mm) Dr. Skt.	0.082

GearRatchet™ - Adapters

Item #	Description	Weight (lbs)
231061GR	1/4" Drive Adapter	0.079
231062GR	3/8" Drive Adapter	0.094
228080GR	1/4" (13mm) Drive Bit Adapter	0.035

GearRatchet™ - Extensions

Item #	Description	Weight (lbs)
221060GR	1/4" (13mm) Drive Extension Bar (3")	0.082
231060GR	Hollow Extension (3")	0.195

GearRatchet™ - Handles

Item #	Description	Weight (lbs)
225250GR	1/4" (13mm) Handle	0.204
235080GR	3/8" (20mm) Handle	0.547

PRODUCTIVITY

Fine tooth reversible ratcheting mechanism for ease of use.

ACCESS

GearDriver™ uses a variety of interchangeable shafts for limited fastener access.

DESIGN

Dual durometer ergonomic shape handles help reduce fatigue and improve grip.

GearDriver™ - Ratcheting Screwdriver System

Access

- Interchangeable shafts allow access to nearly any fastener

Productivity

- 8° reversible ratcheting mechanism
- Ratcheting or non-ratcheting mode

Design

- Dual durometer ergonomic shape handle helps reduce fatigue and improve grip and high torque

Design

- Removable end cap allows convenient storage for up to 12 bits

GearDriver™ - Sets

8940

40 Pc. GearDriver™ Set

(1) GearDriver™ Handle
(1) Stubby GearDriver™ Handle
(1) GearDriver™ T-Handle
(2) Magnetic Bit Driver Shafts: 3-1/2"& 6"
(2) Socket Driver Shafts: 3-1/2", & 6"
(1) 180° 1/4" Dr. Cable Drive
Flex Socket Driver Shaft: 11"
(1) 180° Cable Drive
Flex Bit Driver Shaft: 11"
(1) Shaft adapter - for connecting 2 shafts
(30) Drive Bits

8939

39 Pc. GearDriver™ Set

(1) GearDriver™ Handle
(3) Magnetic Bit Driver Shafts: 3-1/2", 6" & 10"
(3) 1/4" Dr. Socket Shafts: 3-1/2", 6" & 10"
(1) Flexible Shaft - 6" 1/4" socket to bit adapter
(30) Drive Bits

8926

26 Pc. GearDriver™ Set

(1) GearDriver™ Handle
(3) 1/4" Dr. Socket Shafts: 3-1/2", 6" & 10"
(1) Flexible Shaft - 6", (1) 1/4" socket to bit adapter
(20) Drive Bits

8915

15 Pc. Stubby GearDriver™ Set

(1) Stubby GearDriver™ Handle
(3) Magnetic Bit Driver Shafts: 3-1/2", 6" & 10"
(1) 180° Cable Drive, (1) Flex Bit Driver Shaft: 11"
(10) Drive Bits

8906

6 Pc. GearDriver™ T-Handle Set

(1) GearDriver™ T-Handle
(3) Socket Driver Shafts: 3-1/2", 6" & 10"
(1) 180° 11" 1/4 Dr. Cable Drive Flex Socket
(1) Shaft adapter - for connecting 2 shafts

GearDriver™ - Bits and Adapters

Item #	Description	Weight (lbs)
890010GD	10pc Bit Set in Holder	0.508
890003GD	30pc Bit Box	0.539
890004GD	31pc Bit Box with Adapter	0.030
890002GD	GearDriver™ 1/4" Drive to Bit Adapter	0.030
890007GD	1/4" to 1/4" Shaft Adapter	0.048

GearDriver™ - Handles and Shafts

Item #	Description	Weight (lbs)
890001GD	GearDriver™ Handle	0.300
890005GD	Stubby GearDriver™ Handle	0.293
890006GD	GearDriver™ T-Handle	0.364
310901GR	GearDriver™ Magnetic Bit Shaft 3-1/2"	0.085
310902GR	GearDriver™ Magnetic Bit Shaft 6"	0.142
310903GR	GearDriver™ Magnetic Bit Shaft 10"	0.239
311901GR	GearDriver™ 1/4" Dr. Skt. Shaft 3-1/2"	0.076
311902GR	GearDriver™ 1/4" Dr. Skt. Shaft 6"	0.134
311903GR	GearDriver™ 1/4" Dr. Skt. Flex Shaft 6"	0.136
311904GR	GearDriver™ 1/4" Dr. Skt. Shaft 10"	0.226
312901GD	GearDriver™ adapter for 13mm Vortex™ Skt.	0.081
890008GD	11" 180˚ Flex Bit Shaft	0.272
890009GD	11" 180˚ Flex Socket Shaft	0.270

GearDriver™ Nut Driver - Sets

8916

16 Pc. GearDriver™ Nut Driver Set

(1) Stubby GearDriver™ Handle
(7) Interchangeable Fractional Nut Driver Shafts:
3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"
(8) Interchangeable Metric Nut Driver Shafts:
5, 6, 7, 8, 9, 10, 11, 12mm

8908

8 Pc. SAE GearDriver™ Nut Driver Set

(1) Stubby GearDriver™ Handle
(7) Interchangeable Fractional Nut Driver Shafts:
3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"

8909

9 Pc. Metric GearDriver™ Nut Driver Set

(1) Stubby GearDriver™ Handle
(8) Interchangeable Metric Nut Driver Shafts:
5, 6, 7, 8, 9, 10, 11, 12mm

GearDriver™ - Nut Drivers

Item #	Description	Weight (lbs)
890060GD	3/16" Nut Driver Shaft	0.083
890080GD	1/4" Nut Driver Shaft	0.083
890100GD	5/16" Nut Driver Shaft	0.089
890110GD	11/32" Nut Driver Shaft	0.090
890120GD	3/8" Nut Driver Shaft	0.093
890140GD	7/16" Nut Driver Shaft	0.106
890160GD	1/2" Nut Driver Shaft	0.115

Item #	Description	Weight (lbs)
891050GD	5mm Nut Driver Shaft	0.082
891060GD	6mm Nut Driver Shaft	0.082
891070GD	7mm Nut Driver Shaft	0.083
891080GD	8mm Nut Driver Shaft	0.086
891090GD	9mm Nut Driver Shaft	0.091
891100GD	10mm Nut Driver Shaft	0.093
891110GD	11mm Nut Driver Shaft	0.106
891120GD	12mm Nut Driver Shaft	0.114

PRODUCTIVITY

Quick release collars allow you to change tips quickly and lock in place securely.

ACCESS

Hard to access areas are made easy with multiple tips for multiple applications.

DESIGN

Redesigned dual clamping cable hose clamp tip now fits clamps 0 - 45mm & 22 - 65mm.

GearPlier™ - Ratcheting Plier System

Access

- Multiple tips for multiple applications
- Short angled spark plug boot tip shown

Design

- Dual layer cushioned handles for comfort and grip

Productivity

- Changing tips is fast, simple and secure with the quick release collars

Design

- Stainless steel body
- 180 tooth precision ratcheting system allows clamping in any position

Design

- Two step locking/release lever will hold tension in any position
- Also allows disengagement of the ratcheting system if needed

GearPlier™ - Ratcheting Plier Sets

3836

15 Pc. GearPlier™ Master Set

Item #	Description	Weight (lbs)
3800	GearPlier™ handle	0.948
3801	Straight hose clamp tip	0.225
3802	Long angled hose clamp tip	0.274
3803	Short angled hose clamp tip	0.226
3804	Cable hose clamp tip	0.406
3805	Fuse and module relay tip	0.185
3806	Long straight spark plug boot tip	0.251
3807	Long angle spark plug boot tip	0.265
3808	Short angle spark plug boot tip	0.256
3809	Valve stem puller tip	0.247
3810	Push pin tip	0.149
3811	Piston ring compression tip	0.187
3812	Hog ring tip	0.236
3813	Brake spring tip	0.358
3814	Hose pinch-off tip	0.318

3835

7 Pc. GearPlier™ Mixed Set

Item #	Description	Weight (lbs)
3800	GearPlier™ handle	0.948
3802	Long angled hose clamp tip	0.274
3804	Cable hose clamp tip	0.406
3805	Fuse and module relay tip	0.185
3806	Long straight spark plug boot tip	0.251
3807	Long angle spark plug boot tip	0.265
3810	Push pin tip	0.149

3831

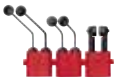
4 Pc. GearPlier™ Hose Clamp Set

Item #	Description	Weight (lbs)
3800	GearPlier™ handle	0.948
3801	Straight hose clamp tip	0.225
3802	Long angled hose clamp tip	0.274
3803	Short angled hose clamp tip	0.226

3832

4 Pc. GearPlier™ Spark Plug Boot Set

Item #	Description	Weight (lbs)
3800	GearPlier™ handle	0.948
3806	Long straight spark plug boot tip	0.251
3807	Long angle spark plug boot tip	0.265
3808	Short angle spark plug boot tip	0.256



3833

3 Pc. Hose Clamp Add-on Tip Set

Item #	Description	Weight (lbs)
3801	Straight hose clamp tip	0.225
3802	Long angled hose clamp tip	0.274
3803	Short angled hose clamp tip	0.226

3834

3 Pc. Spark Plug Boot Add-on Tip Set

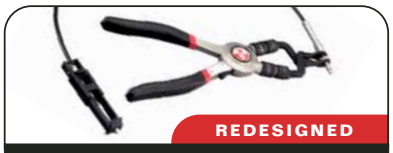
Item #	Description	Weight (lbs)
3806	Long straight spark plug boot tip	0.251
3807	Long angle spark plug boot tip	0.265
3808	Short angle spark plug boot tip	0.256

GearPlier™ - Ratcheting Plier Tips

3801 - Straight hose clamp clip

3802 - Long angled hose clamp tip

3803 - Short angled hose clamp tip


REDESIGNED
3804 - Cable hose clamp tip (3830 - 2 pc. set)

3805 - Fuse and module relay tip

3806 - Long straight spark plug boot tip

3807 - Long angle spark plug boot tip

3808 - Short angle spark plug boot tip

3809 - Valve stem puller tip

3810 - Push pin tip

3811 - Piston ring compression tip

3812 - Hog ring tip

3813 - Brake spring tip

3814 - Hose pinch-off tip

PRODUCTIVITY

5° ratcheting box end not found on any other serpentine belt tool.

ACCESS

A wide selection of sockets & crows feet provide exceptional access.

DESIGN

Special socket works with GearWrench® patented drive system.

Serpentine Belt Tool

Design

- Specially designed sockets that work with GearWrench® patented drive system

Access

- Combination of special sockets and crows feet provides complete vehicle coverage

Productivity

- 5° ratcheting Box-End not found on any other belt tool

Serpentine Belt Tool - Set

3680

15 Pc. Serpentine Belt Tool Set

Item #	Description	Weight (lbs)
3680-71	Long Bar	0.440
3680-72	GearWrench® Special Ratcheting Wrench	1.100
3680-73	3/8" Adapter	0.069
3680-74	1/2" Adapter	0.082
3680-75	3/4" Adapter	0.115
3680-85	6 pt 13mm Socket	0.052
3680-76	6 pt 14mm Socket	0.053
3680-77	6 pt 15mm Socket	0.050
3680-78	6 pt 16mm Socket	0.054
3680-79	6 pt 17mm Socket	0.059
3680-80	6 pt 18mm Socket	0.064
3680-84	6 pt 19mm Socket	0.067
3680-81	13mm Crows Foot	0.065
3680-82	14mm Crows Foot	0.073
3680-83	15mm Crows Foot	0.095

PRODUCTIVITY

Magnetic core holds drain plug in place when removing.

ACCESS

Fits most metric drain plug applications.

DESIGN

Fits both GearRatchet™ and 3/8" drive ratchets.

Magnetic Oil Drain Plug Sockets

Productivity

- Magnetic core
- Surface Drive Technology
- Knurled "speed ring" provides quick removal and installation

Design

- Anodized color coded aluminum
- Fits most domestic and import vehicles
- Fits 3/8" Drive standard ratchet and GearRatchet™ handles

Access

- Serrated edges provide added grip to those hard to reach fasteners

Design

- Fits 3/8" Drive standard ratchet and GearRatchet™ handles

PATENT PENDING

Magnetic Oil Drain Plug Socket - Sets

3870

7 Pc. Magnetic Plug Socket Set

13, 14, 15, 16, 17, 19mm
3/8" Dr GearRatchet™ Handle

PATENT PENDING

3871

6 Pc. Magnetic Plug Socket Set

13, 14, 15, 16, 17, 19mm

PATENT PENDING

Magnetic Oil Drain Plug Socket - Individual Sockets

RED

Item #	Description	Weight (lbs)
3872	13mm	0.200

PATENT PENDING

GREEN

Item #	Description	Weight (lbs)
3873	14mm	0.200

PATENT PENDING

PURPLE

Item #	Description	Weight (lbs)
3874	15mm	0.200

PATENT PENDING

GOLD

Item #	Description	Weight (lbs)
3875	16mm	0.200

PATENT PENDING

BLACK

Item #	Description	Weight (lbs)
3876	17mm	0.200

PATENT PENDING

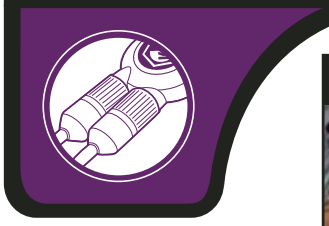
BLUE

Item #	Description	Weight (lbs)
3877	19mm	0.200

PATENT PENDING

GearRatchet™ - Handles

Item #	Description	Weight (lbs)
235080GR	3/8" (20mm) Handle	0.547



PRODUCTIVITY

5° Ratcheting arc with reversible lever eliminates hand over hand turning.

ACCESS

Use in confined areas such as taping engine blocks.

DESIGN

Twist Lock Guide System reduces "back walk" on the die guides.

Tap and Die

Access

- Ratcheting "T" Wrench provides a 5° ratcheting arc in tight confined areas

Design

- Twist Lock Guide System keeps dies centered while cutting threads
- Works on round and hex shaped dies

Productivity

- Reversible lever with 5° ratcheting arc provides quick change from forward to reverse action eliminating hand-over-hand turning

Comfort

- Comfort shaped grips

Versatility

- Use with GearRatchet™ handle (235080GR) and extension (231060GR)

Accommodates tap ranges from #4 -1/2" (3 - 12mm)

PATENT PENDING

Tap and Die - Sets

3887

75 Pc. SAE/Metric Tap and Die Drive Tool Set

Small tap adapter, Medium tap adapter, Die adapter, Sliding "T" for adapters, Tap and Die Ratcheting "T" Wrench, 34 Taps, 34 Dies, SAE & Metric Screw pitch gauge, #5 screwdriver

Weight: 7.4 lbs

3886

40 Pc. Metric Tap and Die Drive Tool Set

Small tap adapter, Medium tap adapter, Die adapter, Sliding "T" for adapters, Tap and Die Ratcheting "T" Wrench, 17 Taps, 17 Dies, Thread gauge, #5 screwdriver

Weight: 4.5 lbs

3885

40 Pc. SAE Tap and Die Drive Tool Set

Small tap adapter, Medium tap adapter, Die adapter, Sliding "T" for adapters, Tap and Die Ratcheting "T" Wrench, 17 Taps, 17 Dies, Thread gauge, #5 screwdriver

Weight: 4.5 lbs

3880

5 Pc. Tap and Die Drive Tool Set

Small tap adapter, Medium tap adapter, Die adapter, Sliding "T" for adapters, Tap and Die Ratcheting "T" Wrench

Weight: 2.40 lbs

PATENT PENDING

Tap and Die - Open Stock

3882

Small Tap Adapter

Fits tap ranges from #4 to 3/8" (3 to 10mm)
Includes: Small tap adapter and Sliding "T" for adapters
Weight: 0.2 lbs

3883

Medium Tap Adapter

Fits tap ranges from 3/8 to 1/2" (10 to 12mm)
Includes: Medium tap adapter and Sliding "T" for adapters
Weight: 0.4 lbs

3881

Tap and Die Ratcheting "T" Wrench

Tap and Die Ratcheting "T" Wrench
Weight: 0.4 lbs

3884

Die Adapter

Fits 1" diameter hex stock
Weight: 0.2 lbs

PRODUCTIVITY

One finger operated reversible lever.

ACCESS

Sealed tear-drop head for access, strength and keeps out contaminants.

DESIGN

Pliable, elastomer handle grip for superior comfort and oil resistance.

XL Torque Wrenches

Productivity
- One finger operated reversible lever

Design
- Pliable, elastomer handle grip for superior comfort and oil resistance

Access
- Sealed tear-drop head for access, strength and keeps out contaminants

Precision
- Accurate in clockwise direction +/- 3% in upper 80% of the range

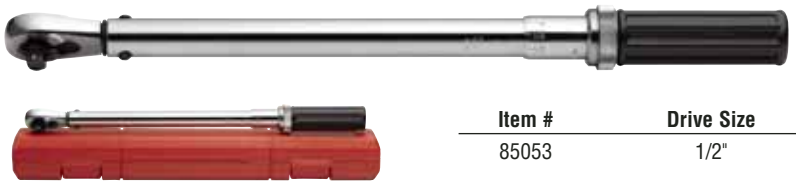
Strength
- Micrometer twist lock ring for secure locking mechanism

XL Torque Wrenches - Micrometer

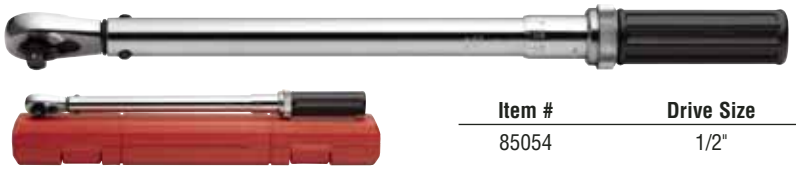
Item #	Drive Size	Range
85050	1/4"	30 - 200 in/lb

Item #	Drive Size	Range
85051	3/8"	25 - 250 in/lb

Item #	Drive Size	Range
85052	3/8"	10 - 100 ft/lb



Item #	Drive Size	Range
85053	1/2"	20 - 150 ft/lb



Item #	Drive Size	Range
85054	1/2"	20 - 250 ft/lb

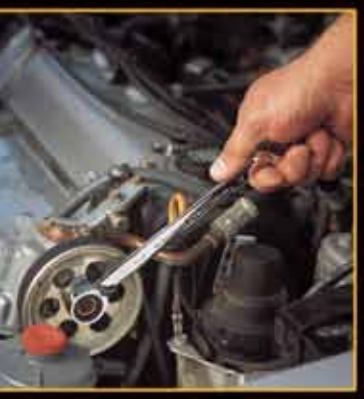
Item #	Drive Size	Range
85055	3/4"	100 - 600 ft/lb

Warranty Information

GearWrench® Products are Warranted for Life to be free of defects in material and workmanship. Carrying cases, pouches, if any, taps, dies, and accessory bits are not covered by this Warranty.

GEARWRENCH®

www.gearwrench.com



Danaher Tool Group
Sparks, MD 21030

Phone: 800-866-5753
Fax: 800-234-0472

Form No. 89110-14
Printed in U.S.A.
Copyright © 2006
Danaher Corporation
All rights reserved.

GEARWRENCH® is a registered trademark of
EASCO Hand Tools, a Division of Danaher Tool Group

GearRatchet™, GearDriver™, and GearPlier™ are trademarked
registered brands of Danaher Corporation.